

Jonas Munthe Flønes

Full-stack and frontend developer

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SUMMARY

Full-stack developer with a bachelor's degree in Information Systems, specializing in web development from the University College of Østfold. The main focus is modern web applications, from interactive front ends in Angular and React to robust backend services with Spring Boot, Kotlin and TypeScript.

EDUCATION

Bachelor's degree in Information Systems

2013–2016

Specialization in web development · University College of Østfold

CERTIFICATIONS

AWS Certified Developer - Associate

Aug 2019 - Aug 2022

Amazon Web Services (AWS)

ID: XWDES6S2MBB410GN

TECHNOLOGIES

Languages

TypeScript, SCSS, Kotlin, Java, JavaScript, PHP, SQL

Libraries

React › React Hook Form, React › TanStack Query, React › TanStack Table

Databases

Azure SQL, MongoDB

Testing

Jest, JUnit, MockK, TestContainers

Process

Scrum

Frameworks

Spring Boot, React, Angular

Platforms

Kubernetes, Microsoft Azure

Tooling

Azure Pipelines, Docker, Mongock, OpenAPI, REST API, Git, GitHub Actions

Analytics

LogRocket, Datadog

PROJECTS BY EMPLOYER

Crayon Consulting AS

Tilde - Frontend Developer

Dec 2025 - Present

Customer: Miljødirektoratet

Work on Miljødirektoratet's Tilde platform supports the modernization of environmental permits, annual reporting and inspections. The main focus is the Angular front ends, with occasional backend and pipeline work when needed.

Technologies

Angular, Git, GitHub Actions, Microsoft Azure, REST API, Scrum, SCSS, TypeScript

Bridge - Full-stack Developer

Jan 2022 - Nov 2025

Customer: Tradesolution

Work on Tradesolution's Bridge platform for digital collaboration in the Norwegian grocery and hospitality sectors. The main focus was the React front end for Bridge Transport, with contributions to Kotlin backend services, CI/CD, testing and observability.

Technologies

Azure Pipelines, Azure SQL, Datadog, Docker, Jest, JUnit, Kotlin, Kubernetes, LogRocket, MockK, Mongock, MongoDB, OpenAPI, React, React › React Hook Form, React › TanStack Query, React › TanStack Table, SCSS, Spring Boot, TestContainers, TypeScript

TakeCargo - Full-stack Developer

Dec 2019 - Jan 2022

Customer: Tradesolution

Modernization and further development of Tradesolution's TakeCargo platform. The work covered the React front end, Dropwizard and Spring Boot services, Azure Logic Apps for reporting and integrations with transport workflows.

Technologies

Azure Pipelines, Azure SQL, Bootstrap, Dropwizard, IndexedDB, Java, Jest, LogRocket, Microsoft Azure, Microsoft Azure › Azure Logic Apps, React, React › Redux, Scrum, SCSS, Spring Boot, TypeScript

Skolelyst - Full-stack Developer

Aug 2019 - Dec 2019

Customer: Tine

I maintained and extended Tine's Skolelyst platform, working across frontend, backend and integrations for a service with around 200,000 users.

Technologies

Google Tag Manager, Java, Jenkins, JUnit, React, Spring Boot, SQL

Forurensning Web Client - Frontend Developer

Aug 2017 - Dec 2018

Customer: Miljødirektoratet

I was responsible for specification, prototyping and implementation of a new Angular-based web client for Miljødirektoratet's Forurensning system.

Technologies

Adobe XD, Angular, Angular › Angular Material, Bootstrap, Google Analytics, Jasmine, Protractor, TypeScript

Folkemord og Holocaust i Norge - Full-stack Developer

May 2017 - Oct 2019

Customer: Holocaustsenteret

I helped troubleshoot, fix and support Holocaustsenteret's WordPress-based websites, including work related to hosting, PHP, Apache and JavaScript.

Technologies

Amazon Web Services, Apache HTTP Server, JavaScript, jQuery, PHP, WordPress

Norwegian Fish Auction - Full-stack Developer

Dec 2016 - May 2017

Customer: Norwegian Fish Auction

I helped build a scalable B2B auction solution for frozen fish, using Angular and TypeScript on the front end and Spring Boot/Java on AWS for the backend.

Technologies

Amazon Web Services, Amazon Web Services › Elastic Beanstalk, Angular, Java, JUnit, Mockito, MySQL, REST API, Scrum, Spring Boot, TypeScript

Farveringen Scanner - Developer

Nov 2016 - May 2017

Customer: Farveringen

I developed a native Android prototype that let store employees order goods from the central warehouse by scanning barcodes or searching by GTIN/NOBB number.

Technologies

Adobe XD, Android, Java, SQLite